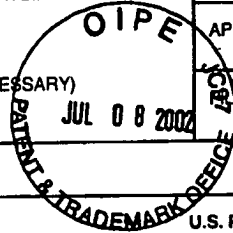


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO. CMI-018	APPLICATION NO. 10/099,664
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS Gabriel et al	
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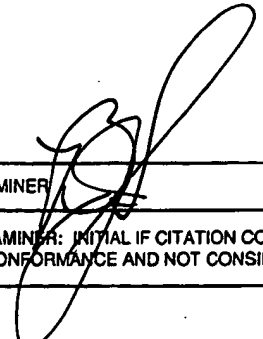
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,676,820	7/11/1972	Taguchi	338	34	
	3,831,432	8/27/1974	Cox	73	23	
	4,101,906	8/18/1978	Dahlstrom et al.	346	75	
	4,389,658	6,21,1983	Perna et al.	346	140	
	4,542,640	9/24/1985	Clifford	73	23	
	4,759,210	7/26/1988	Wohljen	73	23	
	5,571,401	11/5/1996	Lewis et al.	205	787	
	5,877,580	3/2/1999	Swierkowski	310	328	
	6,289,328	09/11/2001	Shaffer	706	20	
	6,312,097	11/6/2001	Brugman	347	40	
	6,321,588	11/27/2001	Bowers et al.	73	24.01	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 01/44796 A1	11/15/2000	PCT	G01N	27/12		
	WO 01/03208 A1	1/11/2001	PCT	H01L	45/00		
	WO 02/48701	6/20/02	PCT	G01N	27/00		

EXAMINER	DATE CONSIDERED 8/5/2005
*EXAMINER INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	DOCKET NO. CMI-018 APPLICANTS Gabriel et al. FILING DATE March 15, 2002	APPLICATION NO. 10/099,664 GROUP 2832
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EXAMINER NOTES	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Bachtold, A; Hadley, P; Nakanishi, T; Dekker, C; Science 294 (2001) p. 1317.
	Bahr, J.L., Tour, J., "Highly Functionalized Carbon Nanotubes Using in situ Generated Diazonium Compounds," (2001) p. 3823.
	Bahr, J.L., Yang, J., Kosynkin, D., Bronikowski, M., Smalley, R., Tour, J., "Functionalization of Carbon Nanotubes by Electrochemical Reduction of Aryl Diazonium Salts: A Bucky Paper Electrode", J. Am. Chem. Soc. 123 (2001) p. 6536.
	Collins, P., Arnold, M., Avouris, P., "Engineering Carbon Nanotubes and Nanotube Circuits using Electrical Breakdown," Science 292 (2001) p. 706.
	Collins, P., Bradley, K., Ishigami, M., Zettl, A., "Extreme Oxygen Sensitivity of Electronic Properties of Carbon Nanotubes," Science 287 (2000) p. 1801.
	Cosandey, F., Skandan, G., Singhal, A., "Materials and Processing Issues in Nanostructured Semiconductor Gas Sensors," JOM-e 52 10 (2000), http://www.tms.org/pubs/journals/JOM/0010/Cosandey/Cosandey-0010.html .
	Derycke, V; Martel, R; Appenzeller, J; Avouris, P., Nano Letters 1 (2001) p. 453.
	Hirsch, A., "Functionalization of Single-Walled Carbon Nanotubes," Angew. Chem. Int. Ed. 41 (2002) p. 1853.
	Kong, J, Franklin, N., Zhou, C., Chapline, M., Peng, S, Cho, K., Dai, H., "Nanotube Molecular Wires as Chemical Sensors," Science 287 (2000) p. 622.
	Martel, R; Derycket, V; Lavoie, C; Appenzeller, J; Chan, K.K; Tersoff, J; Avouris, P., Physical Review Letters 87 (2001) p. 256805-1.
	Nygard, J; Cobden, D.H.; Applied Physics Letters 79 (2001) p. 4216.
	Tans, S; Verschueren, A; Dekker, C; Nature 393 (1998) p. 49
	Zhang, Y; Dai, H; Applied Physics Letters 77 (2000) p. 3015.
	Zhang, Y; Franklin, N.W.; Chen R.J.; Dai, H; Chemical Physics Letters 331 (2000) p. 35.

EXAMINER 	DATE CONSIDERED 8/3/2005
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

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